#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

įέτ

# (19) World Intellectual Property Organization International Bureau



## 

## (43) International Publication Date 28 April 2005 (28.04.2005)

#### PCT

## (10) International Publication Number WO 2005/038650 A1

(51) International Patent Classification<sup>7</sup>: 15/16

G06F 9/445,

(21) International Application Number:

PCT/AU2004/001254

(22) International Filing Date:

16 September 2004 (16.09.2004)

(25) Filing Language:

nglish

(26) Publication Language:

English

(30) Priority Data: 2003905608 2004904494

14 October 2003 (14.10.2003) AU 5 August 2004 (05.08.2004) AU

- (71) Applicant (for all designated States except US): LIVE MEDIA PTY LTD [AU/AU]; 7-8, 118 Queens Street, Melbourne, VIC 3000 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): RYAN, David

[AU/AU]; 7-8, 118 Queens Street, Melbourne, VIC 3000 (AID.

- (74) Agent: SMOORENBURG PATENT & TRADE MARK ATTORNEYS; P.O. Box 9, Kangaroo Ground, VIC 5000 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

#### (54) Title: A COMPUTEP, SYSTEM AND METHODS THEREFOR

Naming				
Threading Node	Zone/Realm Object	Messeging		
Communications		Network Model Front/Ba		Dete Channel
Application				
Presentation	Data Representation Language	Drone	Network VM	
		Dat	s Session	Channel
Session				Link Server
	Link Layer			

(57) Abstract: A distributed computer network includes a front interface on a first computer and a corresponding back interface on a second computer wherein instructions communicated from the first to the second computer can be selectively encoded from a set of one or more available encodings. Instructions may also be communicated by encoding the instruction according to a communications protocol selected from a set of available communications protocols. Claims are also directed to a virtual computer, a method of executing an instruction in a virtual computer, and a data format.

### WO 2005/038650 A1



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

#### Published:

with international search report